



0590  
1004

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/040,281  
Source: 91PF  
Date Processed by STIC: 10/7/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

## RAW SEQUENCE LISTING

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:42

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

3 <110> APPLICANT: Browning, Jeffrey L  
 4 Ware, Carl  
 6 <120> TITLE OF INVENTION: LYMPHOTOXIN BETA, LYMPHOTOXIN BETA COMPLEXES,  
 7 PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC USES  
 8 THEREOF  
 10 <130> FILE REFERENCE: B129 CIP2 DIV2  
 12 <140> CURRENT APPLICATION NUMBER: US/10/040,281  
 13 <141> CURRENT FILING DATE: 2001-11-07  
 15 <160> NUMBER OF SEQ ID NOS: 23  
 17 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
 Corrected Diskette Needed  
 pp 1-2-3

## ERRORED SEQUENCES

243 <210> SEQ ID NO: 9  
 244 <211> LENGTH: 17  
 245 <212> TYPE: DNA  
 246 <213> ORGANISM: Homo sapiens  
 248 <400> SEQUENCE: 9  
 E--> 249 gtyt**cg**gct cytcytc → see p.3 for error explanation 17  
 252 <210> SEQ ID NO: 10  
 253 <211> LENGTH: 17  
 254 <212> TYPE: DNA  
 255 <213> ORGANISM: Homo sapiens  
 257 <400> SEQUENCE: 10  
 E--> 258 gtyt**cg**gtt cytcytc → p.3 17  
 288 <210> SEQ ID NO: 14  
 289 <211> LENGTH: 34  
 290 <212> TYPE: PRT  
 291 <213> ORGANISM: Homo sapiens  
 293 <400> SEQUENCE: 14  
 E--> 294 Gly Leu Glu Gly Arg Gly **Xaa** Arg Leu Gln Gly Arg Gly Ser Leu Leu  
 295 1 5 10 15  
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 298 20 25 30 35  
 300 Pro Ile  
 317 <210> SEQ ID NO: 16  
 318 <211> LENGTH: 25  
 319 <212> TYPE: PRT  
 320 <213> ORGANISM: Homo sapiens  
 322 <400> SEQUENCE: 16  
 E--> 323 **Xaa** Gln Ala Phe Leu Thr Ser Gly Thr Gln Phe Ser Asp Ala Glu Gly  
 324 1 5 10 15

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/040,281

DATE: 10/07/2002

TIME: 14:21:42

Input Set : A:\Biogen1.app

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326 Leu Ala Leu Pro Gln Asp Gly Leu Tyr  
327                   20                   25  
330 <210> SEQ ID NO: 17  
331 <211> LENGTH: 8  
332 <212> TYPE: PRT  
333 <213> ORGANISM: Homo sapiens  
335 <400> SEQUENCE: 17  
E--> 336 Xaa Gln Gly Leu Xaa Xaa Glu Thr  
337    1                   5

P. 3

## VARIABLE LOCATION SUMMARY

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:43

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of &lt;220&gt; to &lt;223&gt; is MANDATORY if n's or Xaa's are present.

in &lt;220&gt; to &lt;223&gt; section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:9; N Pos. 6

Seq#:10; N Pos. 6

Seq#:14; Xaa Pos. 7,30,31

Seq#:16; Xaa Pos. 1

Seq#:17; Xaa Pos. 1,5,6

## VERIFICATION SUMMARY

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:43

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:249 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9  
L:258 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:10  
L:294 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14  
M:340 Repeated in SeqNo=14  
L:323 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:16  
L:336 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:17